Electronic Acknowledgement Receipt					
EFS ID:	5803927				
Application Number:	10804835				
International Application Number:					
Confirmation Number:	7125				
Title of Invention:	CRYPTOGRAPHIC PAIRING-BASED SHORT SIGNATURE GENERATION AND VERIFICATION				
First Named Inventor/Applicant Name:	Ramarathnam Venkatesan				
Customer Number:	22801				
Filer:	Kasey C. Christie/Anna Goforth				
Filer Authorized By:	Kasey C. Christie				
Attorney Docket Number:	MS1-1286US				
Receipt Date:	30-JUL-2009				
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Application Type:	Utility under 35 USC 111(a)				
Payment information:					

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$1510
RAM confirmation Number	4488
Deposit Account	
Authorized User	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1		J18419.PDF	79127	yes	2				
			40a0b2085c68c86638548eb31bee30f2b29 ad3dd						
	Multipart Description/PDF files in .zip description								
	Document Description		Start	End					
	Miscellaneous Incoming Letter		1	1					
	Issue Fee Payment (PTO-85B)		2	2					
Warnings:									
Information:									
2	2 Fee Worksheet (PTO-875)	fee-info.pdf	30380	no	2				
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Warnings:									
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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.